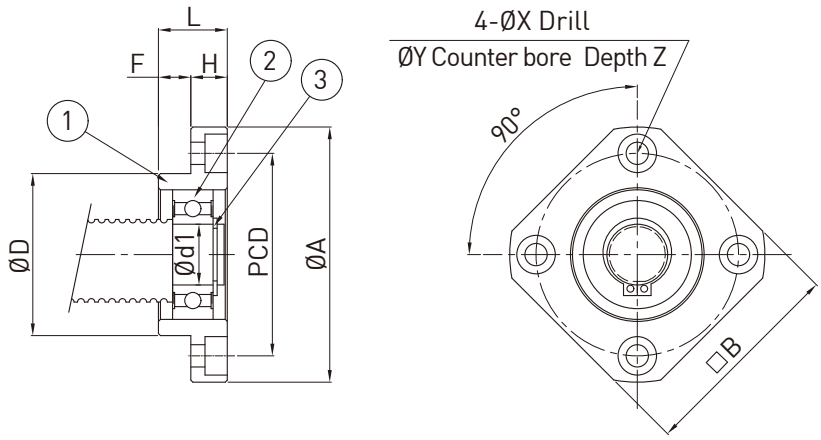
# Datasheet

AXISCRAFT - Supported bearing for ballscrew, bore d = 15 mm - BF/FF

# FF15-C5

## FF15-C5 | Flange-type supported-end unit




## Component identification

| No. | Component | Qty |
|---|---|---|
| 1 | Housing | 1 |
| 2 | Deep-groove ball bearing | 1 |
| 3 | Snap ring | 1 |

## Configuration

| | |
|---|---|
| Support position | **Supported side** |
| Bearing bore d1 | **15 mm** |
| Installed bearing | **6002ZZ** |
| Retaining ring | **S15** |
| Support unit accuracy class | **C5** |
| Bearing precision class | **Not specified** |
| Support assembly mass | **0.22 kg** |



## Load ratings

Basic dynamic radial C

**5.6 kN**

Basic static radial C0

**2.8 kN**

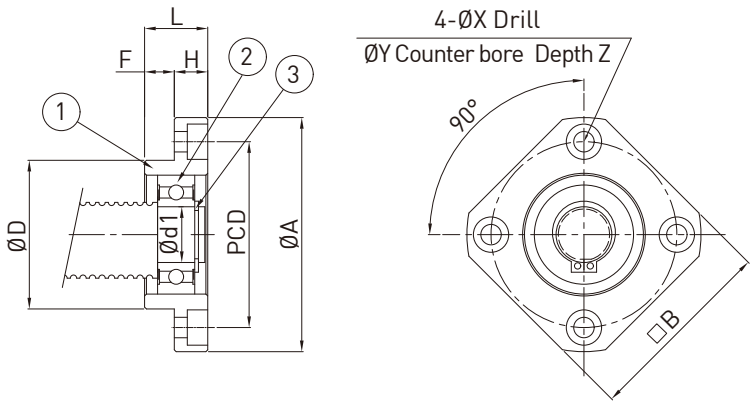
Ratings apply to the installed 6002ZZ bearing, not the support assembly.

# Datasheet

AXISCRAFT - Supported bearing for ballscrew, bore d = 15 mm - BF/FF

## FF15-C5

## Dimensions and mounting details




## Dimensional specification

| Dimension | Value |
|---|---|
| d1 - bearing bore | **15 mm** |
| L - overall depth | **17 mm** |
| H | **9 mm** |
| F | **8 mm** |
| D | **40 mm** |
| A - outer span | **63 mm** |

| Dimension | Value |
|---|---|
| PCD | **50 mm** |
| B | **52 mm** |
| X - drill | **5.5 mm** |
| Y - counterbore | **9.5 mm** |
| Z - counterbore depth | **5.5 mm** |

## Component details

### Retaining ring

| | |
|---|---|
| Type | **S15** |
| Quantity in assembly | **1 pc** |
| Installed bearing | **6002ZZ** |

## Technical notes

All dimensions in millimetres. Drawings are not to scale.

Radial ratings refer to the installed 6002ZZ bearing, not the support assembly.

Selection guide: ballscrew diameter 20 mm; bearing bore d = 15 mm.